



Breaking the mold new strategies for fighting aflatoxins

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Year: 2013
Journal: Environmental Health Perspectives. 121 (9): A270-A275

Abstract:

Aflatoxin B1, the most potent naturally occurring liver carcinogen ever identified, is produced by *Aspergillus* fungi that infect crops during periods of drought stress and intense heat. Although found around the world, aflatoxins pose a human health threat primarily in developing countries. Researchers and development groups are investigating a variety of new methods to keep these agents out of food supplies.

Source: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3764082>

Resource Description

Communication: ☒

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ☒

audience to whom the resource is directed

Public

Exposure : ☒

weather or climate related pathway by which climate change affects health

Food/Water Quality

Food/Water Quality: Biotoxin/Algal Bloom

Geographic Feature: ☒

resource focuses on specific type of geography

None or Unspecified

Geographic Location: ☒

resource focuses on specific location

Global or Unspecified

Climate Change and Human Health Literature Portal

Health Impact:

specification of health effect or disease related to climate change exposure

Cancer, Other Health Impact

Other Health Impact: Aflatoxin B1

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Mitigation

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified